



**Dr. V. N. Bedekar Institute of Management, Thane**  
**Teaching Plan (MMS)**  
**Academic Year (2015-2017)**

**Programme Name:** MMS

Semester: - **II**

**Name of the Course:** (FMPI) Financial Markets, Products & Institutions

**Maximum marks:** 100

**No. of Sessions:** 15

**Name of the Faculty:** Mr. Pushkar

**Mobile No:**

**Email:**

**Weblink:** NA

**Learning Objectives:**

- make an informed judgement about whether or to what extent a financial market satisfies the conditions of an efficient market
- identify the main factors that could detract from that efficiency.

**Reference Books:**

1. Financial Markets and Institutions by Anthony Saunders- Tata McGraw Hill Publication
2. SEBI Guidelines (available on net) on Mutual funds.
3. Handouts / Soft copies ('Excel bond') on some topics like Bond Mathematics, Portfolio Management, Evaluation of Mutual Fund performance etc will be given.
4. Financial Institutions & Markets – Meir Kohn – Oxford Publications
5. Indian Financial System – Dr S.C Bihari – International Book House Ltd
6. Financial Markets & Institutions – Fredric S Mishkin, Stanley G Eakins – Pearson Publications



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**Plan:**

<b>Session No</b>	<b>Topics to be covered</b>	<b>References-Print/Online</b>	<b>Learning outcomes</b>
1	<b>Financial Markets</b> Primary and Secondary Market OTC and Exchange markets Financial Securities Market Operations Financial market activities - Speculation, Hedging and Arbitrage	Class room lecture	To understand <b>Financial Markets</b>
2	<b>Financial Institutions</b> Stock and Other Exchanges Clearing House Mechanisms and Clearing Corporations Commercial Banks and Investment Banks Broking Houses PMS, Hedge Funds Mutual Funds and Insurance Firms Other types of Financial Institutions	Class room lecture	To understand <b>financial Institutions</b>
3	<b>Financial Instruments</b> Equity Debt Derivatives - Forwards, Futures and Options Equity and Equity Index derivatives Fixed-Income and Interest Rate Derivatives Currency Derivatives Commodity Derivatives Swaps and Swap options Mortgages and MBS 4	Class room 2 Sessions of 3 Hours Each	To understand <b>Financial Instruments</b>
4	<b>Fixed Income Instruments</b> Time Value of Money Bond Characteristics Bond Types - Sovereign, Municipal, Agency, Corporate, etc. Coupon Types - Zero Coupon, Fixed Rate Coupon, Floating Rate Coupon Risk-free Rate of Interest	Class room lecture	To understand <b>Fixed Income Instruments</b>



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	<p>Term Structure of Interest Rates  Yield to Maturity (YTM)  Bond Pricing Using Yield-to-Maturity (YTM)  Estimation of YTM from market data  Spot Rates / Zero Coupon Yield (ZCY)  Bond Pricing using ZCYC curve  Bootstrapping ZCYC from YTM  Forward Rates  Yield Curve construction using methods like: bootstrapping, linear interpolation, polynomial interpolations.  Pricing Floaters and Inverse Floaters  Fixed Income &amp; Money Market returns : Coupon Rate, Current Yield, Yield-To-Maturity, Discount Yield, Money Market Yield, Par Yield, Bond-equivalent Yield, Yield-To-Call/Yield-To-Put  Price Yield Relationship</p>		
5	<p><b>Fixed Income Risk Measures</b>  Bond Duration, Modified Duration  Bond Convexity  Price Value of Basis Point (PVBP)</p>	Class room lecture	To understand <b>Fixed Income Risk Measures</b>
6	Case Studies and Presentations		



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**Evaluation:**

**I) Internal:**

<b>Component</b>	<b>Details</b>	<b>Marks</b>
Class Test	Multiple choice question test	20
Presentation	Group presentation	10
Case Study	Group Discussion	5
Participation		
Others	Attendance	5

**II) External:**

**(Sample questions)**

- How would you deliver an outstanding **event** on a limited budget?
- How do you go about sourcing suitable and reliable partners and suppliers for an **event**?
- Can you tell me about an **event** that was at risk of going over-budget?
- What marketing techniques do you use?
- What **event** software do you normally use?

**Signature of Faculty**

**Signature of the Co-ordinator**